MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measuremen
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of Work :- Improvements to roads and drains at Amco and De-enclave Layout Surrounding civic ward no. 8 Kudipeta Job No. 008-16-00005						
	Est cost :- Rs 40. Nlakh						
	A/A & P. 3089						
	A.S. No: BBmp/CE(Yrk)PR/26/15-16					20 8/15	
	T.S. No:- BBmp/CE(Yrk)PR/41/15-16					21 8/15	
	Contractor :- Sri Vinod Kumar						
	Date of Starting 17/10/2017						
	Date of Completion 29/12/2017						
	Date of Recording 23/12/2017						
	W.U. No: 22/BTP/NO/E-Post/2485/15-16					26 2/16	

M. A
M

erial No. .....
ame of Work ..... Fro
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
Sho	(1) Removing B.S. Slab kerg qty vide pro 3570 Ch,	
Sho	(4) Earthwork excavation in ordinary soil in ... lead lengyard thro ... left upto 0.3m de	

BOOK

Depth 6	Contents 7	Reference to last Measurement 8
	roads and drains	
	e-enclave Imphal	
	in ward no. 8 & adjacent	
	Jobs Nil 008-16-000005	
6	15-16	$20\frac{8}{15}$
H	15-16	$21\frac{8}{15}$
	ear	
	17	
	1 2017	
05	248) 15-16	$26\frac{2}{16}$

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357025

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Nov	(19) Removing B.S. Slabs & drain and stre-					1 - 585·48	
	king					2 - 668·22	
	qty vide pno 357094 - 098/ this MB -					3 - 741·33	
						4 - 1143·02	
						5 - 4586·97	
					Total qty	7725·020	Rs 4,50,523-00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measuremen
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	"Levelled neately after breaking clods etc complete as per Specification vty vide mb no 357099 /Hut mb - @Rs 75.60/m³					1356.60m³	Rs 1,02,558.60
d no 20	Raising stone slabs of drain and pointing c/s cm 1:3 vty same as d no 19 Dead missing vty vide mb no 357094-098 A/c @Rs 75.60/m²	1	61.32 78.98 81.72 38.52 131.13 391.47		391.47	7725.02m² - 391.47 7333.55m²	Rs 5,54,416.80

M. A. R. 5
Measure

erial No. .....
ame of Work ..... From.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	Number	Le
1	2	3	
d no 19	Providing granite slab quality rough dressed c/s cm 1:6 c/s including f Or Complete. missing slabs vty		
			@Rs 704.16

ENT BOOK

Dimensions			Contents	Reference to last Measurement
th	Breadth 5	Depth 6	7	8
			1358.60 m³	
			Rs 102,558.60	
			7725.02 m²	
			391.47	
			7333.55 m²	
			Rs 554,416.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357026

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	providing granite slabs of Selected quality rough dressed and fixed c/s cms 1:6 including fixing complete.						
	missing slabs upto side inch	(2)				391.47 m²	
						adjusted to 388.89 m²	
						@ Rs 704.16/m²	Rs 273,840.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item of machinery complete as per Specification Qty vide pno 357099/Thus MB- @ Rs 527.64/m³					5.04 m³ 3.78	Rs 26851/80 20138
Ano. (1)	providing and laying cis post tensioned reinforced cement concrete of design mix M20 with OPC Cement @ 320 kg with 20mm and down size coarse aggr @ 0.878 ccem and fine agg @ 0.478 ccem machine mixed Concrete						

M. A
M

erial No .....
ame of Work .....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
	Laid cis layers fluids for roof slab, retaining walls etc cis all materials, labour carring complete as cubical Rs	60

T BOOK

nsions Breadth 5	Depth 6	Contents 7	Reference to last Measureme 8
as per			
the MB -		5.04 m³ 3.78	R 2685/20 20138 -
m³			
ers per the design @ 320 kg			
ourse ugg @ 0.459 oncrete			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357029

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

te	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Laid cers layers 2 of exceeding 45m thick for roof slab, Stair case and retaining walls etc including cost of all materials, labour HOM & machinery curing complete as per specification						
	Culvert slab	3	7.70	1.80	0.23 -	8.69 m³ 8.50	R 52,707-00 51555 -
	CR 6065.28/m³						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1no. (10)	Providing TMT steel rein forcement for RCC work including Straightening cutting, bending, placing in position tying with binding wire Complete as per Specification (Laps, hooks and wastage shall not be measured and paid) Cost of materials, Labour, tools & machinary Complete as per Specification qty as per no 35710 / this MB. @ Rs 78,300/mt					0.635 0.60	Rs 47,340=00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
	2
1no (11)	providing and Shattering, Strett Removal of form wo Sleeb as walls et all Materials, Labou

ENT BOOK

Dimensions			Contents	Reference to last Measurement
th	Breadth 5	Depth 6	7	8
MS	—		289.96 cum	
m³				Rs 4,17,240
8m road				
ving 1 bind				
rsight mat.				
d shall pro				
eds, labour				
li as per Spr				
1 thus MS	—		1445.83 m²	
				Rs 17639-00
m²				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357032

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
e of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	(15) providing and applying prime coat for surfaces of medium porosity like Cement stabilized soil base @ 1.10 kg/m² over prepared surface with SS bitumen emulsion using bitumen tanker fitted with spray set excluding cost of all materials, labour, tools & machinery etc complete as per specification vide para (14)						
						1445.83 m²	
							Rs 1,07,743-00
						Thus MS	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cleaning the existing holes topped surface with brooms, left brushes and finally dusting with old gunny bags/ compressed air to receive bituminous treatment including cost of all materials, labours, tools & machinery complete as per specification						
	DE- Enchalane 5th cross	1	30	(5.60+4.80)/2	-	156.00 m²	
		1	30	(4.80+5.50)/2	-	154.50	
		1	30	(5.50+4.70)/2	-	155.00 m²	
		1	30/22.50 ×	(4.30+4.70)/2	-	105.75	
						569.25 m²	

M. A. R.
Measu

erial No. .....
ame of Work ..... From.....
lame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	Main Road -	1
		1
		1
		1
		1
	1st cross Rd	1

NT BOOK

Dimensions			Contents	Reference to last Measurement
	Breadth 5	Depth 6	7	8
tipped				
roches and				
cutting longs/				
ttamines				
r & rd mar				
s nalas				
60+4.80)		-	156.m²	
2				
4.80+5.50)		-	154.50	
2				
5.50+4.70)		-	155.m²	
2				
(4.70+4.70)		-	105.75	
x 2			569.25 m²	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357033

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6	569.25	
	main Road -	1	30	(5.90+5.50)/2	-	171.m²	
		1	30	(5.50+5.90)/2	-	171.m²	
		1	30	(5.90+5.60)/2	-	172.50	
		1	30	(5.60+6.00)/2	-	174.m²	
		1	13	(6.00+6.00)/2	-	78.m²	
	1st cross Rd	1	30	(4.50+4.30)/2	-	132.m²	
						1487.75 m²	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth	1467.75	
1	2	3	4	5	6	7	8
		1	30	(4.30+4.80)/2	-	136.50	
		1	30	(4.80+4.80)/2	-	144.00	
		1	30	(4.80+5.20)/2	-	150.00	
		1	33	(5.20+5.30)/2	-	173.26	
	2nd cross LHS	1	30	(5.30+5.50)/2	-	157.50	
		1	25	(5.50+5.10)/2	-	126.25	
		1	30	(5.10+5.20)/2	-	156.50	
	RHS	1	30	(5.20+5.20)/2	-	156.00	
						2665.26 m²	

M. A
Me

Serial No. .....
Name of Work ..... Fro
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numbe
1	2	3
		1x
	3rd cross LHS	1x3
		1x2
	RHS	1x3
		1x
	4th cross LHS	1x

NT BOOK

ensions			Contents	Reference to last Measureme
	Breadth 5	Depth 6	1467.75 7	8
0 + 4.80) / 2		-	156.50	
20 + 4.80) / 2		-	144.00	
30 + 5.20) / 2		-	150.80	
20 + 5.30) / 2		-	173.28	
50 + 5.00) / 2		-	157.50	
00 + 5.10) / 2		R	126.25	
00 + 5.20) / 2		-	156.50	
20 + 5.20) / 2		-	156.00 / 2665.78	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357034

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 2665.78 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	3rd cross Lhs	1×8.00	(5.20 + 5.10) / 2		-	41.20	
		1×30	(5.40 + 5.20) / 2		-	159.00	
		1×24	(5.20 + 5.40) / 2		-	127.20	
	Rhs	1×30	(5.20 + 4.60) / 2		-	147.12	
		1×30	(4.60 + 4.70) / 2		-	139.50	
	6th cross Lhs	1×30	(6.00 + 4.30) / 2		-	154.50 / 3434.16	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measureme
		Number	Length	Breadth	Depth	3434.16	
1	2	3	4	5	6	7	8
		1×30	(4.30+4.30)/2		-	129.00	
		1×15	(4.30+4.20)/2		-	63.75	
	Rhs	1×30	(4.30+4.30)/2		-	135.00	
		1×24	(4.70+5.00)/2		-	116.40	
	Amco Layout	1×30	(7.00+6.80)/2		-	204.00	
	3rd main - 15th cms	1×3	(6.60+6.20)/2			199.50	
		1×2	(6.20+6.80)/2		-	43.25	
		1×30	(6.80+5.30)/2		-	189.75	
						4516.51 m²	

M. A
M

erial No. .....
lame of Work .....
lame of Contractor of nature of Agency .....
)ate of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
	2nd cms -	1×3 1×6 1×3 1× 1× 1×
	15th main - 5th cms	1×

BOOK

ns		Contents	Reference to last Measureme
eadth 5	Depth 6	3434.15 7	8
30)	-	129.00	
.20)	-	63.75	
4.70)	-	135.00	
5.60)	-	116.40	
60)	-	204.00	
00)	-	199.50	
5.80)	-	47.25	
5.70)	-	187.50	
		4516.5 m²	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357035

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 4516.5 7	Reference to last Measurement 8
	2nd cross -	17	30	(5.70 + 5.80)/2	-	172.50	
		17	18	(5.80 + 3.70)/2	-	115.20	
		17	30	(6.30 + 5.70)/2	-	180.00	
		17	30	(5.70 + 6.00)/2	-	175.50	
		1	8.00	(6.00 + 7.00)/2	-	52.00	
	1st main - 5th cross	1	30	(3.60 + 6.00)/2	-	204.00	
		1	9.00	(6.00 + 5.80)/2	-	53.10	
						5468.8 m²	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth	54681	
1	2	3	4	5	6	7	8
	4th cms	1	30	(6.60+6.50)/2	-	196.50	
		1	32	(6.50+6.60)/2	-	209.60	
	3rd cms	1	30	(6.30+6.50)/2	-	192.00	
		1	30	(6.50+6.50)/2	-	195.00	
		1	10	(6.50+6.60)/2	-	65.50	
	2nd cms	1	30	(6.20+6.60)/2	-	189.00	
		1	30	(6.60+6.50)/2	-	196.50	
		1	17.50	(6.50+6.60)/2	-	114.62	
						6838.92 m²	

M. A
M

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
	Deduct pos	
20	(13) providing and ... ng 8½/cm grade bitu... prepared black topped ... bearing bitumen em...	CR3

T BOOK

sions Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
6.50)	-	196.50	
2			
+6.60)	-	209.60	
2			
.50)	-	192.00	
2			
.50)	-	195.00	
2			
6.60)	-	65.52	
2			
60)	-	189.52	
2			
.50)	-	196.52	
2			
6.60)	-	114.62	
2		6838.03 m²	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357036

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Deduct provided cost vide item (15)(c)					6838.03 m²	
						1445.83	
						5392.20 m²	
						4965.20 m²	
							R/ 14994.00
	(17) Providing and applying tack coat using 80/100 grade bitumen (VG10) on the prepared black topped surface at 2.5 kg/10 m²	6838.03 m²					
	heating bitumen cuts boiler, fitted with						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Spray set including cost of all materials. Labour. Hire of machinery						
	Qty wide into	(16)		–		4985 sq.m	
	CR, 18.74 m²						Rs 93,044.00
incl (18)	provide and laying semi dence bitu minous Concrete using crushed aggregates of specified grading, premixed with bitumen as binder and filler, transporting the hot mix to work site for laying with a paver finisher to the required grade, level and alignment						

M. A.
Me

Serial No. .....
Name of Work ..... From
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	rolling with smooth and tandem roller desired Compaction Co pacts as per specific Tpit capacity Hmp grading-II (25-30) m grade De. Endlane 5th cross	1×30 1×30

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
r & all mate-				
	–		4985.00 m²	
			₹93044.00	
ni dence b.tw				
shed aggreg-				
premixed				
nd fully tra-				
works for layi-				
to the requi-				
thickness				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357037

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

Date	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	rolling with smooth wheeled vibratory and tandem roller to achieve the desired Compaction Completion as per Specifications using 10T-12T Tipit capacity Hmp with sufficient power gradient-II (25-50) mm with 5% CR min 13-15T grade De. Ende lane 5th cross	1×30	(5.60+4.80)/2	0.025		= 3.30 cum
		1×30	(4.80+5.30)/2	0.025		= 3.86 cum
						7.16 Cum

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	B/F 6	7.76 cum	8
	main Road	1	30	(5.30+4.80)/2	0.025	3.86 cum	
		1	22.50	(4.80+4.30)/2	0.025	2.67 cum	
		1	30	(5.90+5.50)/2	0.025	4.27 cum	
		1	30	(5.50+5.90)/2	0.025	4.27 cum	
		1	30	(5.90+5.60)/2	0.025	4.31 cum	
		1	30	(5.60+6.00)/2	0.025	4.35 cum	
		1	13	(6.00+6.00)/2	0.025	1.95 cum	
						33.44 cum	

C&FC 6/03

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	1st cron
	2nd cross Lifts

C&FC 6/

OK

Depth	Contents	Reference to last Measurement 8
	7.76 cum	
0.025	3.86 cum	
0.025	2.67 "	
0.025	4.27 "	
0.025	4.27 "	
0.025	4.31 "	
0.025	4.35 "	
0.025	1.95 "	
	33.44 cum	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357038

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth	Contents	Reference to last Measurement 8
						B/F 33.744 cum	
	1st cross	1×30	(4.50+4.60)/2		×0.025	3.30 cum	
		1×30	(4.60+4.80)/2		×0.025	3.41 "	
		1×30	(4.80+4.80)/2		×0.025	3.60 "	
		1×30	(4.80+5.20)/2		×0.025	3.75 "	
		1×33	(5.20+5.30)/2		×0.025	4.33 "	
	2nd cross Lifts	1×30	(5.50+6.90)/2		×0.025	3.80 "	
						55.73 cum	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					B/F	55.73 cum	
		1	25	(4.90+5.01)/2	0.025	3.09 cum	
	RHS	1	30	(5.01+5.01)/2	0.025	3.75 cum	
	C&FC 24 days	1	30	(5.01+5.10)/2	0.025	3.78 cum	
		1	8.01	(5.10+5.10)/2	0.025	1.02 cum	
	3rd crm LHS	1	30	(5.30+5.20)/2	0.025	3.93 cum	
		1	24	(5.20+5.40)/2	0.025	3.18 cum	
	RHS	1	30	(5.20+4.60)/2	0.025	3.67 cum	
		1	30	(4.60+4.20)/2	0.025	3.48 cum	
						81.43 cum	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
	4th crm LHS	1
	C&FC 24 days 6/03	1
		1
	RHS	1
		1
	Anco Lagant 3rd main 1st crm	1

T BOOK

nsions		Contents	Reference to last Measureme
Breadth 5	Depth 6	55.73 cum	8
(5.01) / 2	× 0.025	= 3.09 cum	
(5.01) / 2	× 0.025	= 3.75	
(5.10) / 2	× 0.025	= 3.78	
(5.10) / 2	× 0.025	= 1.02	
(4.20)	× 0.025	= 3.93	
(4.40)	× 0.025	= 3.18	
(4.60)	× 0.025	= 3.67	
(4.20)	× 0.025	= 3.48	
		81.43 cum	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357039

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	4th cross RHS	1 × 30 ×	(6.01 + 4.30) / 2	× 0.025	=	3.86	
		1 × 30 ×	(4.30 + 4.30) / 2	× 0.025	=	3.22	
		1 × 15 ×	(4.30 + 4.20) / 2	× 0.025	=	1.59	
		1 × 30 ×	(4.30 + 4.70) / 2	× 0.025	=	3.57	
		1 × 24 ×	(4.70 + 5.01) / 2	× 0.025	=	2.91	
	Anco Leopard 3rd main 1st cross	1 × 30 ×	(7.01 + 6.60) / 2	× 0.025	=	4.82	
						101.35 cum	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
				B/F		101.735 cum	
		1	30	(6.60 + 6.80)/2	0.025	5.02	
		1	7.2	(6.80 + 6.70)/2	0.025	1.18	
		1	30	(6.70 + 5.70)/2	0.025	4.65	
		1	30	(5.70 + 5.80)/2	0.025	4.31	
		1	18	(5.80 + 7.00)/2	0.025	2.88	
	2nd cram –	1	30	(6.30 + 5.70)/2	0.025	4.50	
		1	30	(5.70 + 6.00)/2	0.025	4.38	
		1	8	(6.00 + 7.00)/2	0.025	1.30	
						129.57 cum	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	1st main 5th cm
	4th cm
	3rd cm

OOK

Depth 6	Contents	Reference to last Measurement 8
	101.35 cum	
×0.025	5.02 cum	
×0.025	1.18 cum	
×0.025	4.65 cum	
×0.025	4.31 cum	
×0.025	2.88 cum	
×0.025	4.50 cum	
×0.025	4.38 cum	
×0.025	1.30 cum	
	129.57 cum	

M. A. R. 57 (Rule 116)
Measurement Book

No. B
357040

Serial No. ..... From..... To.....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth B/F	Contents 129.57 cum	Reference to last Measurement 8
	1st main 5th cm	1×30×	(7.60+6.00)/2	×	0.025	= 5.10 cum	
		1× 5.0×	(6.00+5.80)/2	×	0.025	= 1.52 cum	
	4th cm	1×30×	(6.60+6.50)/2	×	0.025	= 4.91 cum	
		1×32×	(6.50+6.60)/2	×	0.025	= 5.24 cum	
	3rd cm	1×30×	(6.30+6.50)/2	×	0.025	= 4.80 cum	
		1×30×	(6.50+6.50)/2	×	0.025	= 4.87 cum	
		1×10×	(6.50+6.50)/2	×	0.025	= 1.62 cum	
						157.43 cum	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
				B/F		157.43 cum	
	2nd cross -	1 x 30	(6.70 + 6.60)/2		x 0.025	4.98 cum	
		1 x 30	(6.60 + 6.50)/2		x 0.025	4.91 cum	
		1 x 17.50	(6.50 + 6.60)/2		x 0.025	2.86 cum	
	Potholes filling	(1 x 4)	4.00	2.10	0.025	0.84 cum	
		(1 x 6)	4.30	2.80	0.025	1.80 cum	
		(1 x 4)	3.80	2.20	0.025	0.83 cum	
		(1 x 5)	2.80	2.00	0.025	0.70 cum	
		(1 x 4)	3.50	2.40	0.025	0.84 cum	
	Road humps.	(1 x 1)	5.50	0.75	0.10	2.06 cum	
			Total x 4			177.25 cum	
						177.17 Rs 5,42,542	
							154184

CR 8702: 64/m3

JEN.08 23/12/2017

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency

Date of commencement of work ..... Mea

Date	Full description, etc, of work
1	2
N.A.	(1) providing and thermoplastic coa during reflectori 250 gms/sqmt a to be trolled, Studs and hol DS 4y SMCRS main Rd 1st cross

MENT BOOK

Dimensions			Contents	Reference to last Measurement
ngth 4	Breadth 5	Depth 6		8
7.5 + 6.60 / 2		0.025	4.98	
6.60 + 6.50 / 2		0.025	4.91	
6.50 + 6.60 / 2		0.025	2.86	
50	2.10	0.025	0.84	
50	2.80	0.025	1.85	
70	2.20	0.025	0.83	
80	2.10	0.025	0.70	
50	2.40	0.025	0.84	
50	0.75	0.10	2.06	
Total			~~123.25~~	
			177.17	~~15,42,542~~ 154184

23/12/2017

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357041

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work Measurements carried on 29/12/2017

Date	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	(19) providing and laying of hot applied thermoplastic compound 2.5mm thick including reflectorising glass beads at 250 gms / Sqmt area, the finished surface to be levelled, uniform and free from streaks and holes complete as per spn.						
	DS 4 ly Streets						
	main Rd	2	112.N	0.10	-	22.40 m²	
	1st cross	2	133.N	0.10	-	26.60	
		2	153.N	0.10	-	30.60	
						79.60	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2nd cross	2	67.N	0.10	-	13.40 m²	
		2	55.N	0.10	-	11.00	
	3rd cross	2	59.N	0.10	-	11.80	
		2	54.N	0.10	-	10.80	
	4th cross	2	53.N	0.10	-	10.60	
		2	74.N	0.10	-	14.80	
	Anna Layout	2	140.N	0.10	-	28.00	
		2	68.N	0.10	-	13.60	
	5th cr	2	38.N	0.10	-	7.60	
	4th cr	2	60.N	0.10	-	12.00	
	3rd cr	2	69.N	0.10	-	13.80	
	2nd cr	2	76.N	0.10	-	15.20	
						242.20 m²	

Assistant Executive Engineer
Kodigehalli Sub Division,
B.B.M.P.

M. A. P
Meas

Serial No. .....
Name of Work ..... From..
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
		(22) 47
	1no (20) Lead for disposal of debris at carriage rates means including loading complete as per sp dg wide 1no. (4)	

T BOOK

sions			
Breadth 5	Depth 6	Contents 7	Reference to last Measureme 8
·10	-	13·40 m²	
·10	-	11·00	
·10	-	11·80	
·10	-	10·80	
10	-	10·60	
10	-	14·80	
0	-	28·00	
0	-	13·60	
0	-	7·60	
	-	12·00	
	-	15·80	
	-	15·20	
		242·20 m²	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357042

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
				Qty upto		155·10 m²	
	@ Rs 475·20/m²						Rs 73,703·00
	Inc (20) lead for disposal of debris shall be payable at carriage rates by mechanical means (including loading and unloading complete as per specification						
	Qty vide Inc. (4) & thereon					1358·60	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						1231.28 m³	
					Hollow Blocks	1358.64 m³	90,585-00
						Nett Rs	99805-00
			0.473+57/23				
						Total Amount Rs 39,70,481-00	
						Rs. 39,53,970-00	

certificate

(1) The contractor has completed work satisfactorily

(2) The contractor has removed all the debries from site

(3) The contractor has arranged his own men & Material

29/12/17

Assistant Executive Engineer
Kodigehalli Sub Divn
Yelahanka Zone, B.B.M.P.

M. A. R. 5
Measure

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

From.....
Kod

Date	Full description, etc, of work	Number
1	2	3

JEN.08

ENT BOOK

Dimensions			Contents	Reference to last Measurement
gth 4	Breadth 5	Depth 6	7	8
			~~1231.284~~	
			~~1355.84~~	~~90,585.00~~
			NR	~~99805.00~~
			Total Amount	~~Rs 3970481.00~~
				Rs. 39,539 70-00

Assistant Executive Engineer
Kodigehalli Sub Divis
Yelahanka Zone, B.B.

29/12/17

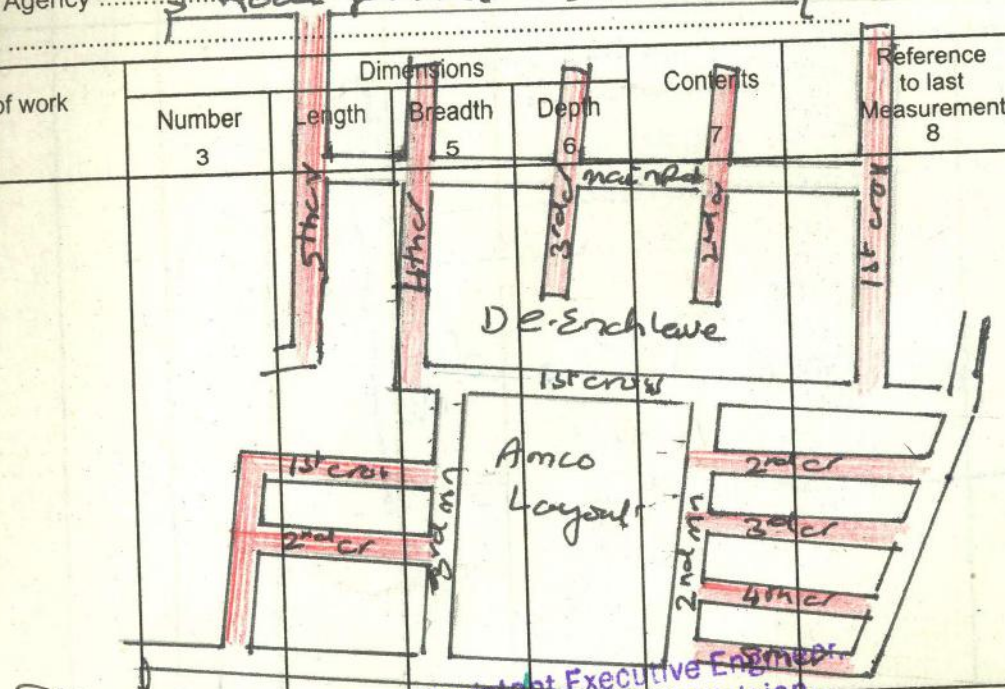
M. A. R. 57 (Rule 116)
Measurement Book

No. B 357043

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

From Kodigehalli Main Rd To

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



JEH.08

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P..

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions					Reference to last Measurement
		Number	Length	Breadth	Dep		
1	2	3	4	5	6	7	8

ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ 39,53,970-00

ಗಳನ್ನು ಪಾಸ್ಸು ಮಾಡಿದೆ: ಇದರಲ್ಲಿ ರೂ 139077-00

ಹಿಂದಾಣಿಕೆ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು 38148 93-00

ರೂ: Thirty eight-lakhs fourteen thousand eight hundred ninety three only.

ಮುಂದಿನ ಪುಟಕ್ಕೆ ಸಾಗಿಸಲಾಗಿದೆ

ಲೆಕ್ಕಾಧಿಕಾರಿ

ಸಹಾಯಕ ಇಂಜಿನಿಯರ್ 6/03

06/03

Total Rs: 39 53,970-00

IT - 39540-00

Cess - 39540-00

CBF - 3954-00

LR - 47448-00

Fine - 8595-00

Adju - 139077-00

Charges: 38,14,893-00

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency ...

Date of commencement of work .....

Date	Full description, etc, of work
1	2